

## Abstract

In a thermal head control system for controlling heating energy to a thermal head perforating stencil material unrolled from a stencil material roll, the heating energy to a thermal head is controlled according to the surface condition of the stencil material. The residue of stencil material M in a stencil material roll (21b) is calculated by a residue calculating means (65) and the elapsed time of the stencil material roll from production thereof is obtained on the basis of date data on the date of production of the stencil material roll stored in a storage portion (70) of the stencil material roll (21b). Further, kind data on the kind of the stencil material stored in the storage portion (70) is obtained and the heating energy is obtained on the basis of the residue, the elapsed time and the kind data. On the basis of this heating energy, the heating action of the thermal head (22) is controlled.